

Telephone transmitting/receiving unit and mobile communication terminal**Publication number:** EP0887987**Publication date:** 1998-12-30**Inventor:** KOIKE KUNIHICO (JP)**Applicant:** KOIKE KUNIHICO (JP)**Classification:**

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- European: H04M1/02A12; H04B1/38; H04M1/725F

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Cited documents:

EP0670637



WO9534958



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A telephone transmitting/receiving unit (24) comprising an electronic circuit having a function of converting a signal received by an antenna (22,42) to signal to be output by a speaker (58), a function of converting a voice signal input by a microphone (60) to a signal to be output by the antenna (22), a function of performing prescribed processing based on a signal from an operational unit (70), a function of generating a signal to be displayed in a display unit (20), a cartridge (28) for removable loading in a slot (26) formed in a mobile communication terminal (10,78,88,94), and an input/output unit (30) for inputting/outputting a signal to/from the mobile communication terminal. The telephone transmitting/receiving unit (24) is loaded in the mobile communication terminal (10,78,88,94), whereby mobile communication can be performed by the use of the mobile communication terminal. The telephone transmitting/receiving unit (24) is applicable to various types of mobile communication terminals, so that mobile communication can be provided suitable to a time, place and occasion without employing a plurality of circuits but by employing a single circuit.

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